

Overview corporate bonds ABP

In this overview below the holdings of ABP as per 31 March 2017 are shown, according to market value rounded off in millions EURO. The list contains corporate bonds (including covered bonds) which are provided with an exchange code*.

| Region | Country | Description | Sector | Market Value EUR Mio. |
|---------------|----------------------|--|-----------------------|-----------------------|
| Africa | | | | 61 |
| | South-Africa | | | 61 |
| | | Mondi PLC | Basic Materials | 54 |
| | | Sappi Ltd | Basic Materials | 8 |
| Asia | | | | 150 |
| | China | | | 35 |
| | | Alibaba Group Holding Ltd | Consumer cyclical | 30 |
| | | Jining Ruyi Investment Co Ltd | Consumer cyclical | 4 |
| | Japan | | | 39 |
| | | Mitsubishi UFJ Financial Group | Financials | 15 |
| | | SoftBank Group Corp | Telecommunication | 24 |
| | Korea (South) | | | 60 |
| | | Industrial Bank of Korea | Financials | 11 |
| | | Korea Development Bank/The | Financials | 49 |
| | Singapore | | | 16 |
| | | Temasek Holdings Pte Ltd | Financials | 16 |
| Europe | | | | 12,196 |
| | Austria | | | 199 |
| | | Agnaten SE | Consumer non cyclical | 97 |
| | | Autobahnen- und Schnellstrassen-Finanzierungs AG | Consumer non cyclical | 36 |
| | | Heta Asset Resolution AG | Financials | 18 |
| | | OeBB Holding AG | Industrials | 47 |
| | Belgium | | | 610 |
| | | Anheuser-Busch InBev SA/NV | Consumer non cyclical | 307 |
| | | Argenta Bank- en Verzekeringsg | Financials | 34 |
| | | Belfius Bank SA/NV | Financials | 21 |
| | | Eandis Assets | Utilities | 43 |
| | | KBC Group NV | Financials | 82 |
| | | Nyrstar NV | Basic Materials | 4 |
| | | Publifin IC | Utilities | 34 |
| | | Sarens Bestuur NV | Industrials | 5 |
| | | Solvay SA | Basic Materials | 81 |
| | Denmark | | | 371 |
| | | Carlsberg A/S | Consumer non cyclical | 52 |
| | | Danske Bank A/S | Financials | 176 |
| | | DONG Energy A/S | Utilities | 19 |
| | | Foreningen Nykredit FMBA | Financials | 67 |
| | | ISS A/S | Consumer cyclical | 25 |
| | | Jyske Bank A/S | Financials | 28 |

| | | | |
|----------------|--------------------------------------|------------------------|--------------|
| | Nets A/S | Consumer non cyclical | 4 |
| Finland | | | 100 |
| | Caruna Networks BV | Utilities | 54 |
| | Lakeside Network Investments S | Utilities | 15 |
| | Nokia OYJ | Telecommunication | 9 |
| | Pohjolan Voima Oy | Utilities | 22 |
| France | | | 2,230 |
| | Aeroports de Paris | Industrials | 19 |
| | Agence Francaise de Developpement | Financials | 61 |
| | Air Liquide SA | Basic Materials | 35 |
| | Altice NV | Telecommunication | 48 |
| | Areva SA | Industrials | 3 |
| | Arkema SA | Basic Materials | 23 |
| | AXA SA | Financials | 62 |
| | BNP Paribas SA | Financials | 256 |
| | Capgemini SA | Information technology | 70 |
| | CNP Assurances | Financials | 46 |
| | Credit Agricole Groupe | Financials | 149 |
| | Credit Mutuel-CIC Group | Financials | 227 |
| | Dakar CayCo LP | Consumer cyclical | 6 |
| | Danone SA | Consumer non cyclical | 65 |
| | Dexia SA | Financials | 103 |
| | Electricite de France SA | Utilities | 94 |
| | Engie SA | Utilities | 166 |
| | Finatis SA | Consumer non cyclical | 10 |
| | Groupe BPCE | Financials | 173 |
| | Horizon Holdings I SAS | Industrials | 13 |
| | HSBC Holdings PLC | Financials | 35 |
| | Inmobiliaria Colonial SA | Real Estate | 27 |
| | JLPP Entrepreneurs SAS | Industrials | 7 |
| | Loxam SAS | Industrials | 15 |
| | Mobilux Sarl | Consumer cyclical | 5 |
| | Novafives SAS | Industrials | 6 |
| | Orange SA | Telecommunication | 69 |
| | Paprec Holding SA | Industrials | 2 |
| | Publicis Groupe SA | Telecommunication | 36 |
| | Renault SA | Consumer cyclical | 51 |
| | RZ Invest SA | Consumer cyclical | 1 |
| | SNCF Mobilites EPIC | Industrials | 24 |
| | SNCF Reseau | Industrials | 98 |
| | Societe Generale SA | Financials | 84 |
| | Société Generale SA | Financials | <0.5 |
| | SPCM SA | Basic Materials | 10 |
| | SPIE SA | Industrials | 6 |
| | TOTAL SA | Energy | 97 |
| | Veolia Environnement SA | Utilities | 12 |
| | Vinci SA | Industrials | 18 |
| Germany | | | 1,947 |
| | Allianz SE | Financials | 133 |
| | Bayer AG | Consumer non cyclical | 32 |

| | | |
|---------------------------------|-------------------|------------|
| BRAAS Monier Building Group SA | Industrials | 4 |
| Commerzbank AG | Financials | 68 |
| Daimler AG | Consumer cyclical | 35 |
| Deutsche Bahn AG | Industrials | 34 |
| Deutsche Bank AG | Financials | 66 |
| Deutsche Telekom AG | Telecommunication | 184 |
| Deutsche Wohnen AG | Real Estate | 39 |
| DZ Bank AG Deutsche Zentral-Ge | Financials | 58 |
| Elevate BC Sarl | Industrials | 2 |
| Elia System Operator SA/NV | Utilities | 32 |
| EnBW Energie Baden-Wuerttemberg | Utilities | 55 |
| Fresenius SE & Co KGaA | Health Care | 51 |
| Grand City Properties SA | Real Estate | 44 |
| HeidelbergCement AG | Industrials | 106 |
| IHO Beteiligungs GmbH | Consumer cyclical | 55 |
| JH-Holding GmbH | Basic Materials | 5 |
| Kirk Beauty Sarl | Consumer cyclical | 10 |
| Kreditanstalt fuer Wiederaufbau | Financials | 332 |
| Landeskreditbank Baden-Wuertte | Financials | 16 |
| Landwirtschaftliche Rentenbank | Financials | 30 |
| LANXESS AG | Basic Materials | 17 |
| Liberty Global PLC | Telecommunication | 49 |
| NRW Bank | Financials | 53 |
| RAG-Stiftung | Basic Materials | 15 |
| RWE AG | Utilities | 29 |
| Salsa Retail Holding TopCo Sar | Consumer cyclical | 2 |
| Schustermann & Borenstein GmbH | Consumer cyclical | 5 |
| Siemens AG | Industrials | 49 |
| Telefonica SA | Telecommunication | 42 |
| Volkswagen AG | Consumer cyclical | 129 |
| Vonovia SE | Real Estate | 135 |
| WEPA Industrieholding SE | Basic Materials | 6 |
| ZF Friedrichshafen AG | Consumer cyclical | 24 |
| Ireland | | 204 |
| ARD Holdings SA | Industrials | 10 |
| Ardagh Group SA | Industrials | 36 |
| CRH PLC | Industrials | 84 |
| eircom Holdco SA | Telecommunication | 7 |
| Electricity Supply Board | Utilities | 22 |
| ERVIA | Utilities | 12 |
| Ryanair Holdings PLC | Industrials | 15 |
| Smurfit Kappa Group PLC | Basic Materials | 17 |
| Italy | | 548 |
| ACEA SpA | Utilities | 14 |
| Assicurazioni Generali SpA | Financials | 30 |
| Atlantia SpA | Industrials | 39 |
| Buzzi Unicem SpA | Industrials | 12 |
| Enel SpA | Utilities | 128 |

| | | | |
|--------------------|--------------------------------|------------------------|--------------|
| | FCA Bank SpA | Consumer cyclical | 71 |
| | Intesa Sanpaolo SpA | Financials | 71 |
| | Italgas SpA | Utilities | 22 |
| | Leonardo SpA | Industrials | 6 |
| | Mercury Bondco PLC | Financials | 13 |
| | Republic of Italy | Financials | 64 |
| | Schumann SpA | Consumer cyclical | 7 |
| | Snai SpA | Consumer cyclical | 4 |
| | Telecom Italia SpA/Milano | Telecommunication | 49 |
| | VIP-CKH Luxembourg Sarl | Telecommunication | 18 |
| Jersey | | | 5 |
| | Nemean Bidco Ltd | Financials | 5 |
| Luxembourg | | | 142 |
| | ArcelorMittal | Basic Materials | 14 |
| | ARD Holdings SA | Industrials | 12 |
| | Ardagh Group SA | Industrials | 4 |
| | B&M European Value Retail SA | Consumer cyclical | 2 |
| | BC Partners Holdings Ltd | Telecommunication | 2 |
| | Bilbao MidCo Sarl | Industrials | 5 |
| | FAGE International SA | Consumer non cyclical | 10 |
| | Hainan Traffic Administration | Industrials | 3 |
| | INEOS AG | Basic Materials | 10 |
| | Intelsat SA | Telecommunication | 22 |
| | Interoute Communications Holdi | Telecommunication | 11 |
| | LetterOne Holdings SA | Energy | 3 |
| | Liberty Global PLC | Telecommunication | 4 |
| | NJJ Capital SASU | Telecommunication | 3 |
| | OCH-AT Holding SA | Telecommunication | 20 |
| | Olympia Development SA | Telecommunication | 7 |
| | SIG Combibloc Group Holdings S | Industrials | 10 |
| | Vita Holding Sarl | Industrials | 1 |
| Netherlands | | | 2,167 |
| | ABN AMRO Group NV | Financials | 148 |
| | AerCap Holdings NV | Financials | 12 |
| | Alliander NV | Utilities | 50 |
| | ASML Holding NV | Information technology | 40 |
| | ASR Nederland NV | Financials | 31 |
| | Bank Nederlandse Gemeenten | Financials | 154 |
| | Constellium NV | Basic Materials | 15 |
| | Cooperatieve Rabobank UA | Financials | 184 |
| | Dutch Lion Cooperatief UA | Consumer cyclical | 4 |
| | Eneco Holding NV | Energy | 36 |
| | Enexis Holding NV | Utilities | 147 |
| | Heineken Holding NV | Consumer non cyclical | 71 |
| | ING Groep NV | Financials | 240 |
| | JC Flowers & Co LLC | Financials | 25 |
| | Koninklijke KPN NV | Telecommunication | 2 |
| | L'Arche Green NV | Consumer non cyclical | 18 |
| | LeasePlan Corp NV | Financials | 97 |
| | Liberty Global PLC | Telecommunication | 20 |
| | Lincoln TopCo Pte Ltd | Financials | 16 |

| | | | |
|--|--|------------------------|------------|
| | Lion Capital LLP | Consumer cyclical | 3 |
| | Motherson Sumi Systems Ltd | Consumer cyclical | 8 |
| | Nederlandse Financierings Maatschappij voor Ontwikkelingslanden NV | Financials | 100 |
| | Nederlandse Gasunie NV | Utilities | 33 |
| | Nederlandse Waterschapsbank NV | Financials | 117 |
| | NIBC Holding NV | Financials | 21 |
| | NN Group NV | Financials | 91 |
| | NXP Semiconductors NV | Information technology | 13 |
| | REMA Investments BV | Industrials | 9 |
| | Royal Dutch Shell PLC | Energy | 83 |
| | Stichting ELM | Financials | 12 |
| | TenneT Holding BV | Utilities | 146 |
| | Vereniging Achmea | Financials | 126 |
| | Vesteda Residential Fund FGR | Financials | 64 |
| | Wolters Kluwer NV | Telecommunication | 29 |
| | Norway | | 314 |
| | Avinor AS | Industrials | 24 |
| | Banco Santander SA | Financials | 72 |
| | DNB ASA | Financials | 129 |
| | Kommunal Landspensjonskasse Gj | Financials | 21 |
| | Silk Midco AS | Consumer cyclical | 8 |
| | Statkraft AS | Utilities | 32 |
| | Statkraft SF | Utilities | 27 |
| | Portugal | | 59 |
| | EDP - Energias de Portugal SA | Utilities | 59 |
| | Romania | | 6 |
| | Cable Communications Systems N | Telecommunication | 6 |
| | Spain | | 868 |
| | Abengoa SA | Industrials | <0.5 |
| | Acek Desarrollo y Gestion Indu | Consumer cyclical | 4 |
| | Adif - Alta Velocidad | Industrials | 29 |
| | Banco Bilbao Vizcaya Argentari | Financials | 40 |
| | Banco Bilbao Vizcaya Argentaria SA | Financials | 24 |
| | Banco Santander SA | Financials | 188 |
| | Bankia SA | Financials | 16 |
| | Bankinter SA | Financials | 10 |
| | BFA Sociedad Tenedora de Accio | Financials | 11 |
| | Cellnex Telecom SA | Telecommunication | 25 |
| | CIRSA Gaming Corp SA | Consumer cyclical | 8 |
| | City of Madrid Spain | Utilities | 12 |
| | eDreams ODIGEO SA | Consumer cyclical | 6 |
| | Ferrovial SA | Industrials | 50 |
| | Fundacion Mapfre | Financials | 30 |
| | Gas Natural SDG SA | Utilities | 95 |
| | Grupo Aldesa SA | Industrials | 4 |

| | | | |
|--|----------------------------------|-----------------------|--------------|
| | Iberdrola SA | Utilities | 131 |
| | Inmobiliaria Colonial SA | Real Estate | 15 |
| | Lecta SA | Basic Materials | 8 |
| | Mabloem Ontwikkeling BV | Consumer cyclical | 4 |
| | Repsol SA | Energy | 14 |
| | Telefonica SA | Telecommunication | 123 |
| | Viesgo Infraestructuras Energe | Utilities | 19 |
| | Sweden | | 625 |
| | Dream LuxCo SCA | Consumer cyclical | 4 |
| | Fastighets AB Balder | Real Estate | 48 |
| | Hoist Finance AB | Financials | 11 |
| | Nordea Bank AB | Financials | 96 |
| | SBAB Bank AB | Financials | 37 |
| | Skandinaviska Enskilda Banken | Financials | 70 |
| | Skandinaviska Enskilda Banken AB | Financials | 13 |
| | Svenska Cellulosa AB SCA | Consumer non cyclical | 54 |
| | Svenska Handelsbanken AB | Financials | 153 |
| | Swedbank AB | Financials | 94 |
| | Vattenfall AB | Utilities | 39 |
| | Zhejiang Geely Holding Group C | Consumer cyclical | 4 |
| | Switzerland | | 672 |
| | Cloverie PLC | Financials | 17 |
| | Credit Suisse Group AG | Financials | 259 |
| | Glencore PLC | Basic Materials | 96 |
| | LafargeHolcim Ltd | Industrials | 29 |
| | Novartis AG | Consumer non cyclical | 20 |
| | Roche Holding AG | Consumer non cyclical | 37 |
| | UBS Group AG | Financials | 195 |
| | Zurich Insurance Group AG | Financials | 19 |
| | United Kingdom | | 1,131 |
| | Anglian Water Group Ltd | Utilities | 12 |
| | Anglo American PLC | Basic Materials | 15 |
| | Arrow Global Group PLC | Financials | 3 |
| | AstraZeneca PLC | Consumer non cyclical | 53 |
| | Aviva PLC | Financials | 9 |
| | Banco Santander SA | Financials | 68 |
| | Barclays PLC | Financials | 91 |
| | Boparan Holdco Ltd | Consumer non cyclical | 3 |
| | BP PLC | Energy | 45 |
| | BT Group PLC | Telecommunication | 39 |
| | Carlyle Group LP/The | Basic Materials | 4 |
| | CNH Industrial NV | Industrials | 10 |
| | Crystal Bright Developments Lt | Consumer cyclical | 2 |
| | Fiat Chrysler Automobiles NV | Consumer cyclical | 10 |
| | G4S PLC | Consumer cyclical | 29 |
| | Grainger PLC | Industrials | 9 |
| | HSBC Holdings PLC | Financials | 179 |
| | Iceland Topco Ltd | Consumer non cyclical | 7 |
| | JBS SA | Consumer non cyclical | 6 |
| | KCAD Holdings I Ltd | Energy | 1 |

| | | |
|---|------------------------|---------------|
| Kemble Water Holdings Ltd | Utilities | 19 |
| Liberty Global PLC | Telecommunication | 55 |
| Merlin Entertainments PLC | Consumer cyclical | 6 |
| Missouri TopCo Ltd | Consumer cyclical | 2 |
| National Grid PLC | Utilities | 29 |
| Nationwide Building Society | Financials | 23 |
| Noble Corp plc | Energy | 10 |
| North West Electricity Network | Utilities | 13 |
| PPL Corp | Utilities | 19 |
| Redhill Famco Ltd | Financials | 9 |
| Royal Bank of Scotland Group P | Financials | 62 |
| Royal Bank of Scotland Group PLC | Financials | 20 |
| Sky PLC | Telecommunication | 42 |
| Smiths Group PLC | Industrials | 11 |
| SSE PLC | Utilities | 56 |
| Standard Chartered PLC | Financials | 37 |
| Synlab Ltd | Health Care | 19 |
| Tata Motors Ltd | Consumer cyclical | 9 |
| TDR Capital LLP | Consumer cyclical | 3 |
| Tesco PLC | Consumer non cyclical | 39 |
| Thomas Cook Group PLC | Consumer cyclical | 9 |
| Top Gun Bidco Ltd | Consumer cyclical | 5 |
| Tullow Oil PLC | Energy | 2 |
| Universities Superannuation Scheme Ltd | Industrials | 6 |
| Vodafone Group PLC | Telecommunication | 25 |
| William Hill PLC | Consumer cyclical | 3 |
| Worldpay Group PLC | Information technology | 4 |
| North America | | 11,545 |
| Bermuda | | 23 |
| Bacardi Ltd | Consumer non cyclical | 20 |
| Teekay Corp | Industrials | 3 |
| Canada | | 322 |
| Air Canada | Industrials | 10 |
| Bank of Montreal | Financials | 19 |
| Bank of Nova Scotia/The | Financials | 12 |
| Barrick Gold Corp | Basic Materials | 17 |
| Bombardier Inc | Industrials | 16 |
| Calfrac Well Services Ltd | Energy | 1 |
| Canadian Natural Resources Ltd | Energy | 13 |
| Cenovus Energy Inc | Energy | 42 |
| Cott Corp | Consumer non cyclical | 27 |
| Enbridge Inc | Energy | 21 |
| Encana Corp | Energy | 17 |
| Entertainment One Ltd | Telecommunication | 6 |
| First Quantum Minerals Ltd | Basic Materials | 9 |
| Hudbay Minerals Inc | Basic Materials | 2 |
| IAMGOLD Corp | Basic Materials | 1 |
| Jupiter Resources Inc | Energy | 1 |
| Kinross Gold Corp | Basic Materials | 7 |

| | | | |
|--|--------------------------------|------------------------|---------------|
| | Magna International Inc | Consumer cyclical | 31 |
| | Manulife Financial Corp | Financials | 23 |
| | MEG Energy Corp | Energy | 6 |
| | Mercer International Inc | Basic Materials | 4 |
| | Precision Drilling Corp | Energy | 4 |
| | Quebecor Inc | Telecommunication | 4 |
| | Rogers Communications Inc | Telecommunication | 18 |
| | Teck Resources Ltd | Basic Materials | 13 |
| | Jamaica | | 6 |
| | Digicel Investments Ltd | Telecommunication | 6 |
| | Mexico | | 117 |
| | Alfa SAB de CV | Consumer cyclical | 4 |
| | Comision Federal de Electricid | Utilities | 15 |
| | Petroleos Mexicanos | Energy | 66 |
| | United Mexican States | Energy | 31 |
| | United States | | 11,078 |
| | Abbott Laboratories | Health Care | 45 |
| | AbbVie Inc | Consumer non cyclical | 133 |
| | Activision Blizzard Inc | Telecommunication | 10 |
| | Adient PLC | Consumer cyclical | 14 |
| | AerCap Holdings NV | Financials | 9 |
| | AES Corp/VA | Utilities | 8 |
| | Aetna Inc | Financials | 17 |
| | Air Medical Group Holdings Inc | Health Care | 7 |
| | Air Products & Chemicals Inc | Basic Materials | 12 |
| | AK Steel Holding Corp | Basic Materials | 3 |
| | Albemarle Corp | Basic Materials | 26 |
| | Alcoa Corp | Basic Materials | 2 |
| | Aleris Corp | Basic Materials | 14 |
| | Allegheny Technologies Inc | Basic Materials | 2 |
| | Allergan PLC | Consumer non cyclical | 70 |
| | Ally Financial Inc | Financials | 33 |
| | Alphabet Inc | Information technology | 14 |
| | Alta Mesa Holdings LP | Energy | 1 |
| | Altice NV | Telecommunication | 53 |
| | Altria Group Inc | Consumer non cyclical | 25 |
| | Amazon.com Inc | Consumer cyclical | 34 |
| | Ameren Corp | Utilities | 8 |
| | American Airlines Group Inc | Industrials | 59 |
| | American Electric Power Co Inc | Utilities | 77 |
| | American Express Co | Financials | 34 |
| | American International Group I | Financials | 50 |
| | American Midstream Partners LP | Energy | 2 |
| | American Tower Corp | Telecommunication | 100 |
| | Amgen Inc | Consumer non cyclical | 33 |
| | Anadarko Petroleum Corp | Energy | 87 |
| | Antero Resources Corp | Energy | 8 |
| | Aon PLC | Financials | 15 |
| | Apex Tool Group LLC | Industrials | 5 |
| | Apollo Global Management LLC | Basic Materials | 1 |
| | Apple Inc | Information technology | 91 |

| | | |
|--|------------------------|-----|
| Aramark | Consumer cyclical | 4 |
| Archer-Daniels-Midland Co | Consumer non cyclical | 14 |
| Arconic Inc | Basic Materials | 10 |
| AT&T Inc | Telecommunication | 224 |
| Atmos Energy Corp | Utilities | 26 |
| AvalonBay Communities Inc | Real Estate | 16 |
| Avis Budget Group Inc | Consumer non cyclical | 8 |
| Axalta Coating Systems Ltd | Basic Materials | 9 |
| B&G Foods Inc | Consumer non cyclical | 10 |
| Ball Corp | Industrials | 12 |
| Banco Santander SA | Financials | 67 |
| Bank of America Corp | Financials | 525 |
| BB&T Corp | Financials | 64 |
| Beazer Homes USA Inc | Consumer cyclical | 6 |
| Becton Dickinson and Co | Health Care | 64 |
| Belden Inc | Industrials | 12 |
| Berkshire Hathaway Inc | Industrials | 79 |
| Bill Barrett Corp | Energy | 1 |
| Boxer Parent Co Inc | Information technology | 8 |
| Boyd Gaming Corp | Consumer cyclical | 4 |
| Brixmor Property Group Inc | Real Estate | 19 |
| Broadcom Ltd | Information technology | 83 |
| Bunge Ltd | Consumer non cyclical | 31 |
| CA Inc | Information technology | 23 |
| Caesars Entertainment Corp | Consumer cyclical | 16 |
| California Resources Corp | Energy | 4 |
| Calpine Corp | Utilities | 22 |
| Calumet Specialty Products Partners LP | Energy | 5 |
| Capital One Financial Corp | Financials | 105 |
| Carter's Inc | Consumer cyclical | 5 |
| Catalent Inc | Consumer non cyclical | 5 |
| CDW Corp/DE | Information technology | 6 |
| CenterPoint Energy Inc | Energy | 14 |
| CenturyLink Inc | Telecommunication | 15 |
| CF Industries Holdings Inc | Basic Materials | 40 |
| Charter Communications Inc | Telecommunication | 199 |
| Chemours Co/The | Basic Materials | 13 |
| Cheniere Energy Inc | Energy | 24 |
| Chesapeake Energy Corp | Energy | 10 |
| Chevron Corp | Energy | 49 |
| Cisco Systems Inc | Information technology | 40 |
| CIT Group Inc | Financials | 10 |
| Citigroup Inc | Financials | 228 |
| Clean Harbors Inc | Industrials | 3 |
| Cliffs Natural Resources Inc | Basic Materials | 6 |
| Cloud Peak Energy Inc | Basic Materials | 1 |
| Comcast Corp | Telecommunication | 76 |
| CommScope Holding Co Inc | Information technology | 9 |
| Communications Sales & Leasing | Telecommunication | 5 |
| Community Health Systems Inc | Health Care | 21 |

| | | |
|--------------------------------|------------------------|-----|
| Comstock Resources Inc | Energy | 2 |
| Concho Resources Inc | Energy | 11 |
| CONSOL Energy Inc | Energy | 6 |
| Constellation Brands Inc | Consumer non cyclical | 2 |
| Continental Resources Inc/OK | Energy | 13 |
| Cox Enterprises Inc | Telecommunication | 24 |
| Crestwood Equity Partners LP | Energy | 7 |
| Crown Castle International Cor | Telecommunication | 47 |
| Crown Holdings Inc | Industrials | 21 |
| CrownRock LP | Energy | 4 |
| CSX Corp | Industrials | 21 |
| CubeSmart | Real Estate | 21 |
| CVS Health Corp | Consumer cyclical | 33 |
| CyrusOne Inc | Financials | 3 |
| Dalian Hexing Investment Co Lt | Consumer cyclical | 8 |
| Danaher Corp | Health Care | 58 |
| Darling Ingredients Inc | Consumer non cyclical | 3 |
| DaVita Inc | Health Care | 7 |
| DCP Midstream LP | Energy | 5 |
| Dean Foods Co | Consumer non cyclical | 8 |
| Dell Technologies Inc | Information technology | 131 |
| Delta Air Lines Inc | Consumer cyclical | 4 |
| Denbury Resources Inc | Energy | 5 |
| Deutsche Telekom AG | Telecommunication | 47 |
| Diamondback Energy Inc | Energy | 5 |
| Digital Realty Trust Inc | Real Estate | 20 |
| Discover Financial Services | Financials | 86 |
| DISH Network Corp | Telecommunication | 36 |
| DJO Global Inc | Health Care | 5 |
| Dole Food Co Inc | Consumer non cyclical | 14 |
| Dollar Tree Inc | Consumer cyclical | 4 |
| Dominion Resources Inc/VA | Energy | 22 |
| Dow Chemical Co/The | Basic Materials | 17 |
| Dr Pepper Snapple Group Inc | Consumer non cyclical | 49 |
| Duke Energy Corp | Utilities | 73 |
| Dynegy Inc | Utilities | 10 |
| EchoStar Corp | Telecommunication | 10 |
| Ecolab Inc | Basic Materials | 7 |
| Edgewell Personal Care Co | Consumer non cyclical | 2 |
| Enbridge Energy Partners LP | Energy | 25 |
| Endo International PLC | Consumer non cyclical | 8 |
| Energy Transfer Equity LP | Energy | 19 |
| Energy Transfer Partners LP | Energy | 99 |
| EnerSys | Industrials | 4 |
| EnLink Midstream Partners LP | Energy | 14 |
| EnSCO PLC | Energy | 8 |
| Energy Corp | Utilities | 56 |
| Enterprise Products Partners L | Energy | 31 |
| Envision Healthcare Corp | Health Care | 12 |
| EP Energy Corp | Energy | 13 |
| Equinix Inc | Information technology | 6 |

| | | |
|--------------------------------|------------------------|------|
| Essex Property Trust Inc | Real Estate | 19 |
| Estee Lauder Cos Inc/The | Consumer non cyclical | 26 |
| Exelon Corp | Utilities | 79 |
| Exxon Mobil Corp | Energy | 26 |
| FedEx Corp | Industrials | 11 |
| Fifth Third Bancorp | Financials | 23 |
| First Data Corp | Information technology | 20 |
| First Horizon National Corp | Financials | 31 |
| FirstEnergy Corp | Utilities | 96 |
| Ford Motor Co | Consumer cyclical | 97 |
| Freeport-McMoRan Inc | Basic Materials | 26 |
| Frontier Communications Corp | Telecommunication | 33 |
| G Holdings Inc | Industrials | 5 |
| Gaming and Leisure Properties | Consumer cyclical | 13 |
| General Electric Co | Financials | 84 |
| General Motors Co | Consumer cyclical | 135 |
| Georgia-Pacific LLC | Basic Materials | 18 |
| Goldman Sachs Group Inc/The | Financials | 398 |
| Great Plains Energy Inc | Utilities | 19 |
| Grinding Media Inc | Basic Materials | 2 |
| Halcon Resources Corp | Energy | 2 |
| Halliburton Co | Energy | 14 |
| Hanesbrands Inc | Consumer cyclical | 10 |
| Hartford Financial Services Gr | Financials | 51 |
| HCA Holdings Inc | Health Care | 42 |
| HealthSouth Corp | Health Care | 8 |
| Herc Holdings Inc | Industrials | 6 |
| Hess Corp | Energy | 20 |
| Hexion Holdings LLC | Basic Materials | 11 |
| Hindalco Industries Ltd | Basic Materials | 5 |
| Hologic Inc | Health Care | 5 |
| Home Depot Inc/The | Consumer cyclical | 34 |
| Honda Motor Co Ltd | Consumer cyclical | 8 |
| Hornbeck Offshore Services Inc | Energy | <0.5 |
| HRG Group Inc | Consumer non cyclical | 11 |
| HSBC Holdings PLC | Financials | 58 |
| Huntington Bancshares Inc/OH | Financials | 56 |
| Huntsman Corp | Basic Materials | 9 |
| IASIS Healthcare Corp | Health Care | 6 |
| Icahn Enterprises LP | Basic Materials | 9 |
| iHeartMedia Inc | Telecommunication | 21 |
| Infor Enterprise Applications | Information technology | 35 |
| International Game Technology | Consumer cyclical | 25 |
| International Paper Co | Basic Materials | 26 |
| Interpublic Group of Cos Inc/T | Telecommunication | 28 |
| Iron Mountain Inc | Information technology | 10 |
| JC Penney Co Inc | Consumer cyclical | 1 |
| Johnson & Johnson | Consumer non cyclical | 14 |
| Johnson Controls | | |
| International plc | Industrials | 30 |
| Jones Energy Inc | Energy | 1 |

| | | |
|--------------------------------|------------------------|------|
| JPMorgan Chase & Co | Financials | 267 |
| Kimberly-Clark Corp | Consumer non cyclical | 9 |
| Kinder Morgan Inc/DE | Energy | 40 |
| Kindred Healthcare Inc | Health Care | 8 |
| KKR & Co LP | Information technology | 7 |
| KLX Inc | Industrials | 9 |
| Kosmos Energy Ltd | Energy | 2 |
| Kraft Heinz Co/The | Consumer non cyclical | 67 |
| Kraton Corp | Basic Materials | <0.5 |
| L Brands Inc | Consumer cyclical | 11 |
| L3 Technologies Inc | Industrials | 25 |
| Laredo Petroleum Inc | Energy | 2 |
| Legacy Reserves LP | Energy | 1 |
| Level 3 Communications Inc | Telecommunication | 38 |
| Levi Strauss & Co | Consumer cyclical | 2 |
| LifePoint Health Inc | Health Care | 3 |
| Lincoln National Corp | Financials | 5 |
| Loews Corp | Energy | 2 |
| Mallinckrodt PLC | Consumer non cyclical | 3 |
| Marathon Oil Corp | Energy | 63 |
| Marathon Petroleum Corp | Energy | 36 |
| Marsh & McLennan Cos Inc | Financials | 24 |
| Mastercard Inc | Consumer cyclical | 23 |
| McKesson Corp | Health Care | 55 |
| Mead Johnson Nutrition Co | Consumer non cyclical | 32 |
| Medical Properties Trust Inc | Financials | 34 |
| Medtronic PLC | Health Care | 36 |
| Merck & Co Inc | Consumer non cyclical | 53 |
| Meritor Inc | Consumer cyclical | 5 |
| MetLife Inc | Financials | 10 |
| MGM Resorts International | Consumer cyclical | 16 |
| Micron Technology Inc | Information technology | 8 |
| Microsoft Corp | Information technology | 65 |
| Mohawk Industries Inc | Industrials | 26 |
| Mohegan Tribal Gaming Authorit | Consumer cyclical | 6 |
| Molson Coors Brewing Co | Consumer non cyclical | 65 |
| Mondelez International Inc | Consumer non cyclical | 29 |
| Morgan Stanley | Financials | 370 |
| MPLX LP | Energy | 42 |
| Murphy Oil Corp | Energy | 6 |
| National CineMedia Inc | Telecommunication | 8 |
| Neiman Marcus Group Inc | Consumer cyclical | 1 |
| Netflix Inc | Telecommunication | 19 |
| Newell Brands Inc | Consumer non cyclical | 66 |
| Newfield Exploration Co | Energy | 6 |
| Nielsen Holdings PLC | Telecommunication | 5 |
| Noble Energy Inc | Energy | 24 |
| Norfolk Southern Corp | Industrials | 16 |
| NRG Energy Inc | Utilities | 18 |
| NVIDIA Corp | Information technology | 15 |
| Oasis Petroleum Inc | Energy | 4 |

| | | |
|--------------------------------------|------------------------|----|
| Olin Corp | Basic Materials | 13 |
| Omaha Topco Ltd | Consumer cyclical | 5 |
| Omnicom Group Inc | Telecommunication | 58 |
| ONEOK Inc | Energy | 5 |
| ONEOK Partners LP | Energy | 16 |
| Oracle Corp | Information technology | 70 |
| Ortho-Clinical Diagnostics Inc | Health Care | 4 |
| Outfront Media Inc | Telecommunication | 4 |
| Owens Corning | Industrials | 33 |
| Owens-Illinois Inc | Industrials | 28 |
| Parker Drilling Co | Energy | 1 |
| Parker-Hannifin Corp | Industrials | 12 |
| Park-Ohio Holdings Corp | Industrials | 7 |
| PBF Energy Inc | Energy | 4 |
| Peabody Energy Corp | Basic Materials | 2 |
| Penske Truck Leasing Co LP | Industrials | 35 |
| Performance Food Group Co | Consumer cyclical | 5 |
| PerkinElmer Inc | Health Care | 16 |
| Permian Resources Holdings LLC | Energy | 2 |
| PG&E Corp | Utilities | 50 |
| Phillips 66 | Energy | 38 |
| Pinnacle Entertainment Inc | Consumer cyclical | 4 |
| Pinnacle Foods Inc | Consumer non cyclical | 7 |
| Pioneer Natural Resources Co | Energy | 24 |
| Plains All American Pipeline L | Energy | 37 |
| Plantronics Inc | Information technology | 4 |
| Platform Specialty Products Co | Basic Materials | 7 |
| PNC Financial Services Group I | Financials | 39 |
| PolyOne Corp | Basic Materials | 6 |
| Post Holdings Inc | Consumer non cyclical | 15 |
| PPL Corp | Utilities | 30 |
| Praxair Inc | Basic Materials | 19 |
| Prestige Brands Holdings Inc | Consumer non cyclical | 15 |
| Prime Security Services Topco | Consumer cyclical | 9 |
| Procter & Gamble Co/The | Consumer non cyclical | 24 |
| Prologis Inc | Real Estate | 61 |
| Prudential Financial Inc | Financials | 25 |
| Public Service Enterprise Grou | Utilities | 19 |
| Puget Holdings LLC | Utilities | 43 |
| PVH Corp | Consumer cyclical | 17 |
| QEP Resources Inc | Energy | 5 |
| Quantum Pacific International Ltd | Energy | 1 |
| Quintiles IMS Holdings Inc | Information technology | 27 |
| Racecar Acquisition LLC | Telecommunication | 6 |
| Range Resources Corp | Energy | 7 |
| Rayonier Advanced Materials In | Basic Materials | 11 |
| Revlon Inc | Consumer non cyclical | 15 |
| Reynolds American Inc | Consumer non cyclical | 36 |
| Rite Aid Corp | Consumer cyclical | 19 |
| Riverbed Holdings Inc | Information technology | 8 |

| | | |
|---|------------------------|-----|
| Rockwell Collins Inc | Industrials | 38 |
| Rowan Cos Plc | Energy | 3 |
| RR Donnelley & Sons Co | Telecommunication | 9 |
| RSI Home Products Inc | Industrials | 4 |
| S&P Global Inc | Telecommunication | 46 |
| Sanchez Energy Corp | Energy | 7 |
| SBA Communications Corp | Telecommunication | 4 |
| Schlumberger Ltd | Energy | 43 |
| Scientific Games Corp | Consumer cyclical | 21 |
| Sealed Air Corp | Industrials | 22 |
| Sempra Energy | Utilities | 52 |
| Sensata Technologies Holding N | Information technology | 13 |
| Shire PLC | Consumer non cyclical | 105 |
| Silgan Holdings Inc | Industrials | 12 |
| Sinclair Broadcast Group Inc | Telecommunication | 11 |
| Sirius XM Holdings Inc | Telecommunication | 25 |
| SM Energy Co | Energy | 10 |
| SoftBank Group Corp | Telecommunication | 83 |
| Southern Co/The | Utilities | 171 |
| Southern Natural Gas Co LLC | Energy | 15 |
| Southwest Gas Holdings Inc | Utilities | 11 |
| Southwestern Energy Co | Energy | 11 |
| Starbucks Corp | Consumer cyclical | 14 |
| Sterigenics US LLC | Health Care | 8 |
| Stone Canyon Industries LLC | Industrials | 3 |
| Stryker Corp | Health Care | 17 |
| Sugarhouse HSP Gaming Prop Mez | Consumer cyclical | 5 |
| Summertime Holding Corp | Information technology | 9 |
| Summit Materials Inc | Industrials | 4 |
| Sunoco Logistics Partners LP | Energy | 18 |
| Sunoco LP | Energy | 4 |
| Superior Energy Services Inc | Energy | 2 |
| Symantec Corp | Information technology | 2 |
| Targa Resources Corp | Energy | 22 |
| TEGNA Inc | Telecommunication | 4 |
| Tempur Sealy International Inc | Consumer non cyclical | 5 |
| Tenet Healthcare Corp | Health Care | 31 |
| Tenneco Inc | Consumer cyclical | 11 |
| Tesoro Logistics LP | Energy | 7 |
| Texas Energy Future Holdings L | Utilities | 35 |
| Three-Twenty-Three Family Holdings LLC 2 | Consumer non cyclical | 2 |
| Time Warner Inc | Telecommunication | 56 |
| Toll Brothers Inc | Consumer cyclical | 10 |
| TransDigm Group Inc | Industrials | 18 |
| Transocean Ltd | Energy | 13 |
| TreeHouse Foods Inc | Consumer non cyclical | 4 |
| Tronox Ltd | Basic Materials | 21 |
| Tyson Foods Inc | Consumer non cyclical | 36 |
| UHS Holdco Inc | Health Care | 4 |

| | | |
|---|------------------------|------------|
| Unit Corp | Energy | 2 |
| United Continental Holdings In | Industrials | 22 |
| United Rentals Inc | Industrials | 16 |
| United States Steel Corp | Basic Materials | 7 |
| United Technologies Corp | Industrials | 25 |
| UnitedHealth Group Inc | Financials | 15 |
| Univision Communications Inc | Telecommunication | 6 |
| US Bancorp | Financials | 67 |
| Valeant Pharmaceuticals Intern | Consumer non cyclical | 30 |
| Valeant Pharmaceuticals International Inc | Consumer non cyclical | 11 |
| Veritas Holdings Ltd | Information technology | 3 |
| Verizon Communications Inc | Telecommunication | 221 |
| Viacom Inc | Telecommunication | 22 |
| Visa Inc | Consumer cyclical | 35 |
| Vista Equity Partners LLC | Information technology | 4 |
| Voya Financial Inc | Financials | 23 |
| VWR Corp | Health Care | 8 |
| Walgreens Boots Alliance Inc | Consumer cyclical | 63 |
| Walt Disney Co/The | Telecommunication | 17 |
| Warner Music Group Corp | Telecommunication | 4 |
| Weatherford International PLC | Energy | 13 |
| Wells Fargo & Co | Financials | 201 |
| Westar Energy Inc | Utilities | 25 |
| Western Digital Corp | Information technology | 22 |
| Westlake Chemical Corp | Basic Materials | 56 |
| Whiting Petroleum Corp | Energy | 9 |
| WildHorse Resource Development Corp | Energy | 1 |
| Williams Cos Inc/The | Energy | 11 |
| Willis Towers Watson PLC | Financials | 26 |
| Windstream Holdings Inc | Telecommunication | 4 |
| WPX Energy Inc | Energy | 6 |
| WW Grainger Inc | Industrials | 31 |
| Wyndham Worldwide Corp | Consumer cyclical | 28 |
| Wynn Resorts Ltd | Consumer cyclical | 10 |
| Xcel Energy Inc | Utilities | 11 |
| XPO Logistics Inc | Industrials | 10 |
| Yum! Brands Inc | Consumer cyclical | 3 |
| Zayo Group Holdings Inc | Telecommunication | 16 |
| Zimmer Biomet Holdings Inc | Health Care | 50 |
| Zoetis Inc | Consumer non cyclical | 10 |
| Oceania | | 613 |
| Australia | | 456 |
| Aurizon Holdings Ltd | Industrials | 44 |
| BHP Billiton Ltd | Basic Materials | 19 |
| Commonwealth Bank of Australia | Financials | 26 |
| Fortescue Metals Group Ltd | Basic Materials | 4 |
| National Australia Bank Ltd | Financials | 130 |
| Origin Energy Ltd | Utilities | 48 |
| Santos Ltd | Energy | 23 |

| | | | |
|----------------------|--------------------------------|-----------------------|---------------|
| | Scentre Group | Real Estate | 48 |
| | Transurban Group | Industrials | 88 |
| | Westpac Banking Corp | Financials | 24 |
| New Zealand | | | 157 |
| | Australia & New Zealand | | |
| | Banking Group Ltd | Financials | 20 |
| | Chorus Ltd | Telecommunication | 19 |
| | Commonwealth Bank of Australia | Financials | 63 |
| | Packaging Holdings Ltd | Industrials | 23 |
| | Westpac Banking Corp | Financials | 32 |
| South America | | | 13 |
| Barbados | | | 10 |
| | Liberty Global PLC | Telecommunication | 10 |
| Brazil | | | 4 |
| | JBS SA | Consumer non cyclical | 4 |
| Grand Total | | | 24,579 |

ABP does not provide any detailed information if publication would be detrimental to its position on the investment market. This is the case if, for example, other investors could use this information to compete with ABP in the investment market, which is detrimental to the return. ABP shall not publish the name of a specific investment if there are legal objections in place to prevent this, for example if the fund has a legal obligation to respect confidentiality.

* An exchange code indicates that the specific bond is provided with a "Bloomberg Exchange Code". Corporate bonds for which a "Bloomberg Exchange Code" is not available, are therefore not incorporated in the overview above.